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SOURCE Newspapers as indicated.

ELECTRICAL INDUSTRY OUTPUT UP;
NEW METHODS SAVE METAL

REPORTS HIGH OUTPUT -- Sovetskaya Moldaviya, No 188, 18 Sep 49

Electrical enterprises in Stalinskiy Rayon, City of Moscow, have produced millions of light bulbs and tens of thousands of kilowatt-hours of transformers over plan for the past 7 months.

ELECTRODE PLANT MEETS PLAN -- Vechernyaya Moskva, No 223, 19 Sep 49

The "Metalloplastmass" Plant of the Local Industry Trust and the Metal Electrode Plant in Kalininskiy Rayon, City of Moscow, have completed their 1949 plans for release of working capital to the state.

SCIENCE, PLANTS COOPERATE -- Pravda, No 262, 19 Sep 49

Armenian scientists are increasing aid to industrial enterprises. Associates of the Institute of Chemistry of the Academy of Sciences, Armenian SSR, in co-operation with the Electric Bulb Plant, have solved the problem of using local rather than imported raw materials. The Electrotechnical Laboratory of the Academy of Sciences of Armenia, together with designers and technologists of the Electric Measuring Instruments Plant, are now working on a new electrical system for homes.

Associates of the institute have recently developed an experimental machine tool for working basalt.

MAKES GENERATORS FOR KOLKHOZES -- Kommunist, No 217, 14 Sep 49

The Yerevan Machine-Building Plant of the Ministry of Local Industry Armenian SSR is ready to begin production of a 25-kilowatt generator. The first 200 units will be sent out for the electrification of kolkhozes and incubator stations.

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NEW PLANT OPERATING WELL -- Kommunist, No 209, 4 Sep 49

The Yerevan Machine-Building Plant of the Ministry of Local Industry (formerly the Agricultural Equipment Plant), which has been in existence only 3 years, has become one of the largest industrial enterprises in the republic. It now produces electrical machinery, including generators. By the end of 1949, it will be ready to turn out Diesel motors. It has completed the Five-Year Plan in 3½ years.

Much remains to be done, however. The technical leaders have failed to give proper consideration to suggestions for rationalization offered by the plant's workers. They have also neglected to give serious attention to economical utilization of nonferrous metals, increase of labor productivity, installation of floor circuit outlets, mechanization of lacquering generator stator plates, and many other proposals.

RESTORE ESTONIAN PLANTS -- Krasniy Flot, No 224, 22 Sep 49

The "Baltic Manufacture" Combine has been restored, and the output of the "Volta" Plant has increased 13 times. Both are in Tallin.

Krasnaya Zvezda, No 224, 22 Sep 49

The "Volta" Plant makes heavy electric machinery.

SAVES METAL, RUBLES -- Sovetskaya Latvya, No 222, 20 Sep 49

The "Speks" Electric Machine-Building Plant, Riga, has simplified the manufacture of electric sockets. This saved 580 kilograms in press scraps, from which 24,000 additional sockets were made, saving 15,000 rubles.

Another new method saved the plant 19,000 rubles.

PRODUCTION WELL ORGANIZED IN MOTOR PLANT -- Moskovskiy Bol'shevik, No 225, 23 Sep 49

The Plant imeni Vladimir Il'ich has pledged to carry out this year's norm for the output of electric motors by 7 November, thereby completing the Five-Year Plan in 4 years.

At present, the plant is engaged in the production of three types of high-voltage electric motors.

The regularity with which the plant is operating is indicative of its successes. All the shops release their products in accordance with a strict 10-day schedule. The plant has also made it a rule that not less than 4 percent of the monthly plan be completed daily.

In the motor-building shop, two conveyers -- one for manufacturing the motors and the other for assembling the oil-rheostat starters -- are under construction, in addition to the assembly conveyer already in the shop.

Within the last 2 months, more than 200 valuable suggestions for rationalization have been implemented, which has shortened the production cycle in many units.

The machine builders have pledged to increase the productivity of every metal-cutting tool by 25 percent, and this pledge is being carried out.

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The production of sheet-iron plates for the electric motors has been speeded up through the use of a compound die, which replaces three separate dies formerly used in the process. As a result, the production of plates has risen from 900 to 1,700 per shift.

The plant has also become a pioneer in the chill casting of rotors, reducing the amount of rejects seven and eightfold.

Ingenuity in devising speed-up methods is especially notable in the motor-building shop, where the Five-Year Plan was completed in February. Since then, the output of electric motors in this shop has increased another 28-30 percent.

OIL, COAL INDUSTRY TO GET NEW MOTORS -- Vechernyaya Moskva, No 234, 1 Oct 49

The Plant imeni Vladimir Il'ich has put out the first size-13, 240-kilowatt electric motor and has pledged the completion of 20 more by 7 November. Coal mines and oil fields will use the motors to run compressors, pumps, and various other equipment.

In one year the plant has produced 800 motors over plan, comprising 20 types.

BULB PLANT HAS EXCESS OUTPUT -- Vechernyaya Moskva, No 234, 1 Oct 49

The special bulb shop of the Electric Bulb Plant has produced 550,000 bulbs above the figure set for September.

It has released 1,500,000 rubles to the state, and, since the start of 1948, has released 9 million rubles in working capital.

PRODUCES COMPOUND CABLE -- Moskovskiy Bol'shevik, No 229, 28 Sep 49

The Podol'sk Cable Plant (director, Farber) fulfilled its Five-Year Plan for volume of production on 28 September. Gross output was 2.7 times greater than in 1946. Mass production of compound cables and wires for telephones, mines, and power transmission is under way.

In the first half year 2,430,000 rubles in working capital were released as against the planned amount for the entire year of one million rubles.

RADIOS ASSEMBLED ON CONVEYER LINE -- Sovetskaya Belorussiya, No 193, 28 Sep 49

The assembly shop of the Radio Plant imeni Molotov is now producing on a conveyer line basis.

NEW GENERATORS GO TO POWER STATIONS -- Leningradskaya Pravda, No 232, 1 Oct 49

The Elektrosila Plant imeni S. M. Kirov has completed two new-type hydro-generators, and has already shipped parts of them to electric power stations.

The lower crosspieces, weighing 70 tons, were machined on a vertical lathe in 6 days; under old methods this took 10-12 days.

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